



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
IN D006370092

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)

Mead Johnson Plt. Site

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

2404 Pennsylvania

03 CITY

Evansville

04 STATE

IN

05 ZIP CODE

47721

06 COUNTY

Vanderburgh

07 COUNTY CODE

163

08 CONG DIST

8

09 COORDINATES LATITUDE

37° 58' 35.0"

LONGITUDE

87° 36' 25.0"

10 DIRECTIONS TO SITE (Starting from nearest public road)

EPA Region 5 Records Ctr.



321277

III. RESPONSIBLE PARTIES

01 OWNER (If known)

Bristol-Meyers, Inc.

02 STREET (Business, mailing, residential)

725 E. Main St.

03 CITY

Zeeland

04 STATE

MI

05 ZIP CODE

49464

06 TELEPHONE NUMBER

( )

07 OPERATOR (If known and different from owner)

Warren Miller, Mgr. & Maintenance

08 STREET (Business, mailing, residential)

09 CITY

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

(616) 772-4661

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL

☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER

(Specify)

☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: 6/8/81  
MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 G) DATE RECEIVED: / /  
MONTH DAY YEAR

☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES DATE 7/12/83  
MONTH DAY YEAR

☐ NO

BY (Check all that apply)

☐ A. EPA

☐ B. EPA CONTRACTOR

☒ C. STATE

☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL

☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S):

02 SITE STATUS (Check one)

☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

1895  
BEGINNING YEAR

present  
ENDING YEAR

☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Solvents (toxic, persistent)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Groundwater (environment)

Surface water (environment, population)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and incidents)

☐ A. HIGH  
(Inspection required promptly)

☒ B. MEDIUM  
(Inspection required)

☐ C. LOW  
(Inspect on time available basis)

☐ D. NONE  
(No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT

George Oliver 80 9/4/84

02 OF (Agency/Organization)

Indiana State Board of Health

03 TELEPHONE NUMBER

(317) 243-5038

04 PERSON RESPONSIBLE FOR ASSESSMENT

Lynne Holze, Don Daily

05 AGENCY

LPC

06 ORGANIZATION

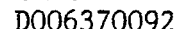
ISBH

07 TELEPHONE NUMBER

(317) 243-5043

08 DATE

7/18/84  
MONTH DAY YEAR



☒ I. HIGHLY VOLATILE  
☐ J. EXPLOSIVE  
☐ K. REACTIVE  
☐ L. INCOMPATIBLE  
☐ M. NOT APPLICABLE

## EPA FORM 2070-12 (7-81)



**POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS**

**I. IDENTIFICATION**

01 STATE	02 SITE NUMBER
IN	DO06370092

**II. HAZARDOUS CONDITIONS AND INCIDENTS**

01 <input checked="" type="checkbox"/> A. GROUNDWATER CONTAMINATION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 POPULATION POTENTIALLY AFFECTED: <u>0</u>	04 NARRATIVE DESCRIPTION

Waste solvents were dumped on the ground and on rocks on the site, and were then allowed to evaporate or seep into the soil. The potential exists for groundwater contamination due to the unstable containment of wastes. Soils in this area have shallow groundwater and are subject to flooding and high water conditions.

01 <input checked="" type="checkbox"/> B. SURFACE WATER CONTAMINATION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 POPULATION POTENTIALLY AFFECTED: <u>unknown</u>	04 NARRATIVE DESCRIPTION

The Ohio River is approximately 1/4 mile from the site. There is the potential for contamination due to migration of groundwater contaminants to the river.

01 <input checked="" type="checkbox"/> C. CONTAMINATION OF AIR	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 POPULATION POTENTIALLY AFFECTED: <u>~2000</u>	04 NARRATIVE DESCRIPTION

Contamination of the air was possible during the time when wastes were disposed of at this site due to the volatilization of chemicals. See Item A.

01 <input type="checkbox"/> D. FIRE/EXPLOSIVE CONDITIONS	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____	04 NARRATIVE DESCRIPTION

01 <input checked="" type="checkbox"/> E. DIRECT CONTACT	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 POPULATION POTENTIALLY AFFECTED: <u>unknown</u>	04 NARRATIVE DESCRIPTION

Workers on site or nearby residents may have become exposed to contaminated soil since no fence existed around the area of disposal. Since the site is located in close proximity to the Reitz School, which increases the potential for contact.

01 <input checked="" type="checkbox"/> F. CONTAMINATION OF SOIL	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 AREA POTENTIALLY AFFECTED: <u>1/2 acre</u>	04 NARRATIVE DESCRIPTION

See Item A. All chemicals were poured directly on the ground or rocks.

01 <input type="checkbox"/> G. DRINKING WATER CONTAMINATION	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____	04 NARRATIVE DESCRIPTION

N/A. The residents of Evansville obtain their drinking water from the Ohio River. Intakes are upstream from this site.

01 <input checked="" type="checkbox"/> H. WORKER EXPOSURE/INJURY	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 WORKERS POTENTIALLY AFFECTED: <u>~2000</u>	04 NARRATIVE DESCRIPTION

See Item C.

01 <input type="checkbox"/> I. POPULATION EXPOSURE/INJURY	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
03 POPULATION POTENTIALLY AFFECTED: <u>~2000</u>	04 NARRATIVE DESCRIPTION

See Item A & B. Population exposure may occur through the consumption of fish from the Ohio River, or from utilization of the river for recreational purposes.



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

See Item B.

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

See Item B.

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

N/A

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills, runoff, standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: ~ 5000  
See Item A.

04 NARRATIVE DESCRIPTION

01 ☒ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

Migration of contaminants to the Ohio River is possible.

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

The potential exists for infiltration of contaminants into city sewers.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

Since the site was open for an unknown number of years, the potential exists for promiscuous dumping at the site.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis reports)

7/17/84 - Telephone conversation with E.G. Swenson, Plant Engineer at Mead Johnson.  
ISBH files.  
EPA Notification of Hazardous Waste.

Approved  
by  
Hak Cho  
10/12/84

EXECUTIVE SUMMARY

EPA ID# IND006370092

WINDSHIELD SURVEY YES X NO

Original Company Name: Mead Johnson Plt. Site

Revised Company Name: \_\_\_\_\_

Alias Names: \_\_\_\_\_

Original X Address: 2404 Pennsylvania

Corrected \_\_\_\_\_ Evansville, IN 47712

Vanderburgh County

X Landfill \_\_\_\_\_ Generator X Treatment, Storage, Disposal (TSD)

\_\_\_\_\_ Transporter \_\_\_\_\_ Other: \_\_\_\_\_

PRIORITY ASSESSMENT:

\_\_\_\_\_ HIGH X MEDIUM \_\_\_\_\_ LOW \_\_\_\_\_ NO FURTHER ACTION (NONE)

CLASS:

\_\_\_\_\_ I-STATE LEAD X II-REM/FIT LEAD \_\_\_\_\_ III-REM/FIT LEAD \_\_\_\_\_ IV OTHER:

State Accompanies  
FIT

Limited On-site  
State Involvement

State Priority Assessment Justification: Since Evansville residents do not depend upon groundwater for their drinking water supplies. The potential for population exposure is greatly decreased. The area of disposal at this site was small and much of the chemicals disposed of probably volatilized quickly. A site inspection is warranted though, due to the potential threat it may pose to the Ohio River ecosystem.

State Comments Re: \_\_\_\_\_ PA \_\_\_\_\_ SI \_\_\_\_\_ Follow-up SI \_\_\_\_\_ RPS \_\_\_\_\_ HRS

STATE INVOLVEMENT

COMPLETE DOCUMENTS:

X Preliminary Assessments  
\_\_\_\_\_ Site Inspection  
\_\_\_\_\_ Follow-up Site Inspection  
\_\_\_\_\_ Responsible Party Search  
\_\_\_\_\_ Hazard Ranking System (HRS)

REVIEW DOCUMENTS:

\_\_\_\_\_ Preliminary Assessments  
X Site Inspection  
X Follow-up Site Inspection  
X Responsible Party Search  
X Hazard Ranking System (HRS)

Prepared by: Lynne Kolze, Don Daily

Phone: (317)243-5043

Date: 7/16/84